



#5
Ev 10.24.03

02355.012115

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Kiyohide SATOH)	Examiner: Unassigned
Application No.: 09/817,037)	Group Art Unit: 2856
Filed: March 27, 2001)	
For: SPECIFIC POINT DETECTING)	May 2, 2003
METHOD AND DEVICE)	

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are enclosed, together with English-language Abstracts for some of the documents.

The documents were cited in an Office Action issued February 3, 2003, on counterpart Japanese patent application 2001-062222. A copy of that Office Action is also enclosed for the Examiner's convenience.

English-language Abstracts are included for the two Japanese patent documents and for the Utsumi et al. article. Applicant believe that the Abstracts

RECEIVED
MAY -5 2003
TECHNOLOGY CENTER 2800

sufficiently summarize the relevant aspects of those cited documents.

Regarding the other cited documents, Applicant submits that the Fukatsu et al. article teaches generating an image of a "Bird's Eye" viewpoint in addition to an image from a user's viewpoint. This feature may allow a user to assess a virtual environment in a large scene for navigation of the virtual environment. However, that article does not disclose or suggest at least the feature of adjusting camera position information.

The Tamura et al. article discloses correcting camera position information in Fig. 5. The correction is performed using real marker and image data from a camera of a user's viewpoint, which includes an image of the real marker. This article describes a technique such as that used in the background art of the present invention.

The Oshima article discloses correcting camera position information in Fig. 4 which is the same as Fig. 5 of the Tamura et al. article and is also background art of the present invention.

The Katayama et al. article discloses a method for reconstructing an image from an arbitrary viewpoint based on a plurality of images from different viewpoints. However, there is no disclosure or suggestion regarding adjustment of camera position information.

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Each item of information in this information disclosure statement was first cited in any communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing date of this Statement.

It is respectfully requested that the cited information be considered by the Examiner, that the next official communication indicate that such information has been considered, and that the Examiner initial the enclosed Form PTO-1449 indicating that the information listed thereon has been considered and return a copy of the initialed form.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. L. Klock", written over a horizontal line.

Attorney for Applicant

Brian L. Klock

Registration No. 36,570

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
BLK/lmj